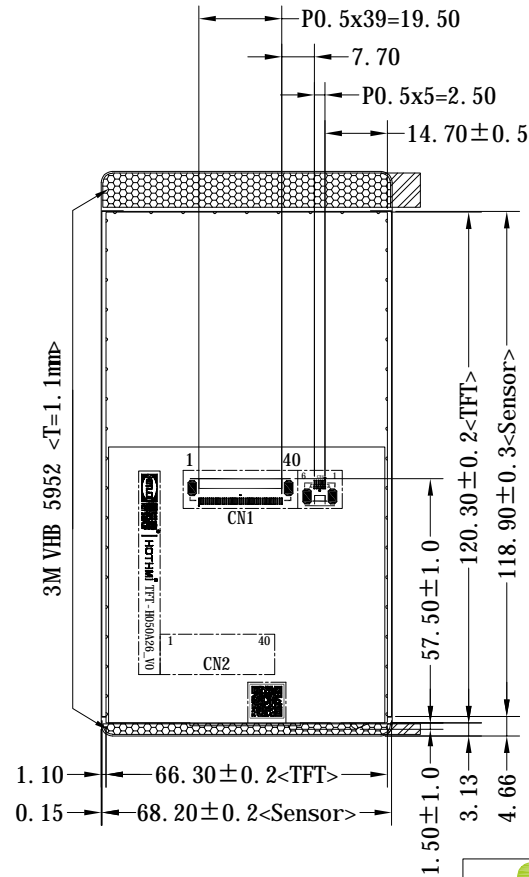
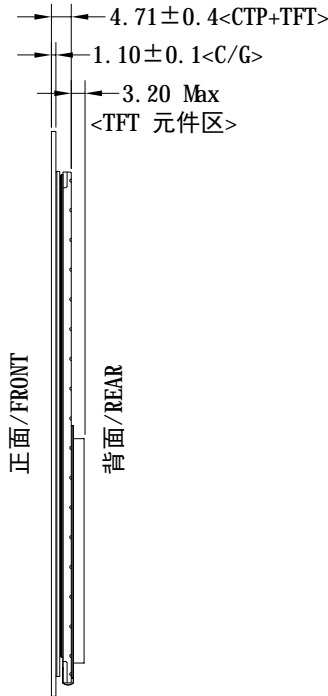
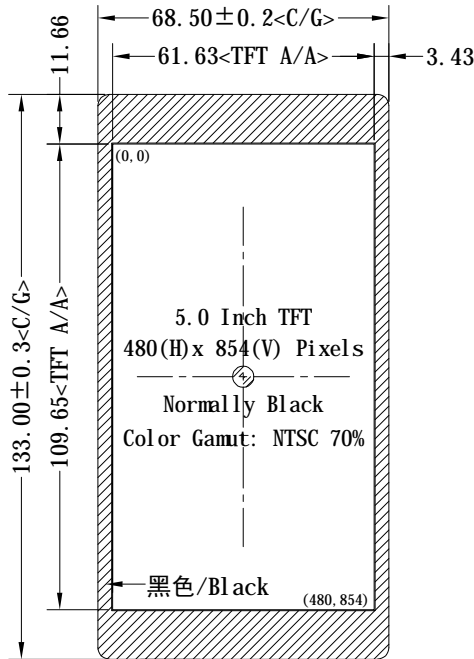


***为防止LCD产生图像残留, 在使用常黑面板时不要长时间显示固定图案。 如果LCD需要显示固定图案, 建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.
 强烈建议使用黑色图像或移动图像作为屏幕保护程序。 It is strongly recommended to use a black image or moving image as a screen saver.

图纸字体: 黑体
 Drawing Font: Bold



1	WAIT	26	DB6
2	INT	27	DB5
3	NC	28	DB4
4	NC	29	DB3
5	LEDA	30	DB2
6	LEDA	31	DB1
7	LEDK	32	DB0
8	LEDK	33	LCD-RST
9	NC	34	LCD-RD
10	TP-VDD	35	LCD-WR
11	TP-SDA	36	LCD-RS
12	TP-SCL	37	LCD-CS
13	GND	38	VCI
14	TP-INT	39	VCI
15	TP-RTN	40	GND
16	GND		
17	DB15		
18	DB14		
19	DB13		
20	DB12		
21	DB11		
22	DB10		
23	DB9		
24	DB8		
25	DB7		

说明1: TFT显示屏接口兼容MCU8-Bit, MCU16-Bit, SPI-3L, SPI-4L;

Description 1: The TFT display interface is compatible with MCU8-Bit, MCU16-Bit, SPI-3L and SPI-4L;

TFT 观看角度 TFT Viewing Angle range	U80/D80/R80/L80 (Typ.)	TFT 工作温度 TFT Operating Temp	-20 °C ~ +70 °C
LCM 接口 LCM Interface	80-MCU 16-bit <TFT>, IIC <CTP>	TFT 储存温度 TFT Storage Temp	-30 °C ~ +80 °C
LCM 工作电压 LCM Operating Voltage	TP-VDD = VCI = 3.0 ± 0.3V	背光驱动条件 Backlight conditions	Vf=18.0 ± 1.0V, If=40mA
LCM 驱动芯片 LCM Driver IC	T. B. D <TFT>, GT911 <CTP>	液晶模组亮度 LCM Brightness	500 ± 100 cd/m ² /恒流测试

Interface	Data Bus
MCU-16bit	DB[0 ~ 15]
MCU-8bit	DB[0 ~ 7]
SPI-3L	SCLK, SDA, CS
SPI-4L	SCLK, SDA, SDO, CS



产品型号 Product model	TFT-H050A26FWMLT5C40		
比例 Scale	1:1	设计制图 Design	Li u. YL
日期 Date	2026-02-02	日期 Date	2026-02-02
版本 Ver	VO-1	单位 Unit	MM
公差 Tol.	±0.3	公差 Tol.	±0.3